



# **Work Order (Bid Form)**

Knoxville/Knox County Community Action Committee



## **WORK ORDER INFORMATION**

**Work Order Name:** WO/80008KN0214/1

**Work Order Type:** Weatherization

**Audit Name:** 80008KN0214-AUDIT

## **CLIENT INFORMATION**

**Client Name:**

**Address:**

**Client ID:** 80008KN0214

**Alt. Client ID:** KNOX

## **AGENCY INFORMATION**

**Agency:** Knoxville/Knox County CAC

**Agency Phone:** (865) 244-3080

**Address:** P.O.Box 51650

**Fax:** (865) 544-1647

Knoxville, TN 37950-1650

**Email Address:** jason.estes@cachousing.org

**Company Name & License Number:** \_\_\_\_\_

**Contractor's Signature:** \_\_\_\_\_

## **COMMENT**

•Single Family Dwelling

Contractor to follow 2006 International Residential Code as adopted by the City of Knoxville or Knox County as applicable.

City

Mobile Home built in 1975

An EPA Certified Firm/Renovator is required.

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**Report Run On:** 5/8/2010

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**Version 8.6.0**

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## Measures

**Measure 1 Mobile Home Belly Repair 660 sq ft** **Components** **Inspected**  
**Comment** •Repair belly with a durable product such as Tyvek. Secure with mechanical fastners. Tape not allowed as a fastner. ☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Unspecified	Mobile Home Belly Repair (+)	SqFt	660	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	labor	SqFt	660	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Other Detail**

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Measure Sub Total:**  **Sub Total:**

**Field Notes:**

**Measure 2 Remove Old Torn Belly Insulation**  
**660SQ FT**

**Components**

**Inspected**

**Comment** Includes labor cost. Contractor to remove old torn belly insulation and dispose of in a certified land fill. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.

☐

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Remove Old Torn Belly Insulation  Includes labor cost. Contractor to install using Resnet Grade 1 Standards. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.	SqFt	660	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	SqFt	660	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Other Detail**

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Measure Sub Total:**

**Sub Total:**

**Field Notes:**

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Measure 3 DWH Pipe Insulation				Components			Inspected		
Comment									
				Estimated		Actual			
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	DWH Pipe Insulation Includes labor cost. All corners must be cut properly. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.	Each	1					
2	Labor	DWH Pipe Insulation	Each	1					
<b>Other Detail</b>									
<b>Measure Sub Total:</b>							<b>Sub Total:</b>		
<b>Field Notes:</b>									

**Measure 4 Belly Fiberglass R-19 Batt****Components****Inspected**

**Comment** •Includes labor cost. Contractor's responsibility to seal penetration in floor before installing insulation. Contractor to install using Resnet Grade 1 Standards. Insulation is installed to maintain permanent contact with the subfloor above (paper side against subfloor) including necessary supports (e.g. staves for blankets). Insulation to have NO gaps, voids, or compressions. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.

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#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Floor Insulation - Fbergls,R-19 Batt	SqFt	660	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Floor Insulation - Fbergls,R-19 Batt	SqFt	660	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Other Detail**

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Measure Sub Total:****Sub Total:****Field Notes:**

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**Measure 5 DWH Tank Insulation****Components****Inspected****Comment** extend pressure relief pipe as needed☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	DWH Tank Insulation Includes labor cost. R-10 minimum. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	DWH Tank Insulation	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Other Detail**

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Measure Sub Total:****Sub Total:****Field Notes:**

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**Measure 6 Fix Any Other Heating System Problem Components****Inspected**

**Comment** •Includes labor cost. Must be installed by a licensed mechanical contractor. Must perform an ACCA Manual J and submit with invoice. Must be equal to Amana or Goodman 13 Seer Split Heat Pump, 10 KW emergency heat. Size is approximately 1.5 ton. Final size will be determined by the Director of Housing. If size on ACCA Manual J is different from this write up, contact CAC before install. Includes complete duct system. Must perform an ACCA Manual D and submit with invoice. Must meet local codes. Liquid white Mastic to be applied to entire inside of boot to seal all seams. Top of boot where it meets subfloor to be caulked with appropriate caulk. Boots to be insulated on outside of boot to R-6. This is best performed with 2-part close cell foam. No changes allowed. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.

NOTE: When post audit is performed, all boots must be below 1 pascal with none over 3 pascals and not more than 3 boots over 1 pascal but less than 3 pascals. All duct to be insulated with a minimum of R6 insulation. No changes allow.

Install thermostat. Must be equal to Honeywell's PRO 4000 Programmable Thermostat. Must educate client on operation of thermostat.

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	Replacement of Heating System	Each	1					
2	Labor	Labor	Each	1					

**Other Detail**


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**Measure 7 Vapor Barrier Needed 660 sq ft****Components****Inspected**

**Comment** Must be 6 mil poly. Must be installed 100% of crawlspace with 6" turned up all walls and support piers. Must be securely fastened. Must be cleated down to earth. Must be secured at all seams. Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.

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#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	Basement /Crawlspace Vapor Barrier	SqFt	660	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	SqFt	660	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Other Detail**

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Measure Sub Total:****Sub Total:****Field Notes:****Work Order Grand Total:****Grand Total:**

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